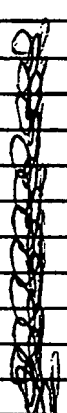


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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1659.0720001	APPLICATION NO. 09/767,131
	APPLICANT Fullerton et al.	
	FILING DATE January 23, 2004 6-2-03	GROUP 3662



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	✓ 4,083,049	04/1978	Mattern et al.	342	28	
	AB1	✓ 4,622,540	11/1986	Guscott et al.	340	531	
	AC1	✓ 4,641,317	02/1987	Fullerton	375	1	
	AD1	✓ 4,727,593	02/1988	Goldstein	455	605	
	AE1	✓ 4,743,906	05/1988	Fullerton	342	27	
	AF1	✓ 4,813,057	03/1990	Fullerton	375	37	
	AG1	✓ 4,907,001	03/1990	Harmuth	342	159	
	AH1	✓ 4,979,186	12/1990	Fullerton	375	23	
	AI1	✓ 5,057,846	10/1991	Harmuth	342	204	
	AJ1	✓ 5,134,408	07/1992	Harmuth	342	21	
	AK1	✓ 5,148,174	09/1992	Harmuth	342	21	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	1 ✓	Anderson, F. et al., "Ultra-wideband beamforming in sparse arrays," IEE Proceedings-H, Vol. 138, No. 4, August 1991, 8 pages.
	AS	1 ✓	Skolnik, M.I., Introduction to Radar Systems, McGraw-Hill, 1980, pp. 553-560.
	AT	1	

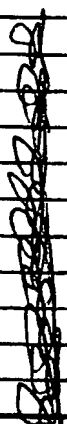
EXAMINER JOHN B. SOTOMAYOR	DATE CONSIDERED 11/25/2003
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~~10/444602~~ Page 2 of 9

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1659.0720001	APPLICATION NO. 09/767,131
	APPLICANT Fullerton et al.	
	FILING DATE January 31, 2007 6-2-03	GROUP 3662

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA2 ✓	5,265,121	11/1993	Stewart	375	99	
	AB2 ✓	5,361,070	11/1994	McEwan	342	21	
	AC2 ✓	5,363,108	11/1994	Fullerton	342	27	
	AD2 ✓	5,457,394	10/1995	McEwan	324	642	
	AE2 ✓	5,465,094	11/1995	McEwan	342	28	
	AF2 ✓	5,510,800	04/1996	McEwan	342	387	
	AG2 ✓	5,512,834	04/1996	McEwan	324	642	
	AH2 ✓	5,519,400	05/1996	McEwan	342	28	
	AI2 ✓	5,521,600	05/1996	McEwan	342	27	
	AJ2 ✓	5,573,012	11/1996	McEwan	128	782	
	AK2 ✓	5,576,627	11/1996	McEwan	324	639	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	2	
	AS	2	
	AT	2	

EXAMINER JOHN B. SOTOMAYOR	DATE CONSIDERED 11/25/2007 11/25/2007
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Notice of References Cited

Application/Control No.

99/767,191 ~~10/449602~~Applicant(s)/Patent Under
Reexamination
FULLERTON ET AL

Examiner

John B. Sotomayor

Art Unit

3662

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	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification	
A	US-6067040 A	05-2000	Puglie	342	134
B	US-6114956 A	09-2000	Van Genechten	340	552
C	US-20010035837	11-2001	Fullerton et al	342	28
D	US-20020000916	01-2002	Richards	340	572.1
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G	US-				
H	US-				
I	US-				
J	US-				
K	US-				
L	US-				
M	US-				

FOREIGN PATENT DOCUMENTS

	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification	
N						
O						
P						
Q						
R						
S						
T						

NON-PATENT DOCUMENTS

	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
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V	
W	
X	

Copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
is in MM-YYYY format are publication dates. Classifications may be US or foreign.

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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1659.0720001	APPLICATION NO. 09/767,131
	APPLICANT Fullerton et al.	
	FILING DATE January 23, 2003	GROUP 3662

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA3 ✓	5,589,838	12/1996	McEwan	342	387	
	AB3 ✓	5,661,490	08/1997	McEwan	342	387	
	AC3 ✓	5,677,927	10/1997	Fullerton et al.	375	200	
	AD3 ✓	5,687,169	11/1997	Fullerton	370	324	
	AE3 ✓	5,757,320	05/1998	McEwan	342	387	
	AF3 ✓	5,766,208	06/1998	McEwan	600	595	
	AG3 ✓	5,767,953	06/1998	McEwan	356	5.01	
	AH3 ✓	5,774,091	06/1998	McEwan	342	387	
	AI3 ✓	5,832,035	11/1998	Fullerton	375	210	
	AJ3 ✓	6,026,125	02/2000	Larrick, Jr. et al.	375	295	
	AK3 ✓	6,067,040	05/2000	Puglia	342	134	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL3						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	3	
AS	3	
AT	3	

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INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1659.0720001APPLICATION NO.
00/767,131APPLICANT
Fullerton et al.FILING DATE
January 23, 2001

6-2-03

GROUP
3662

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
<i>JS</i>	AA4	5,668,555	9/16/97	Starr	342	179	9/1/95
	AB						
	AC						
	AD						
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	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
<i>JS</i>	AL1	WO 99/04285	1/28/99	WIPO			Yes No
	AM1	0 744 629 A1	11/27/96	EP			Yes No
	AN1	196 12 573 A1	10/2/97	DE			Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	1	
	AS	1	
<i>JS</i>	AT	1	Frazier, "Surveillance Through Walls and Other Opaque Materials," IEEE 1996 National Radar Conference, Ann Arbor, MI, May 13-16, 1996, pp. 27-31.

EXAMINER

JOHN B. SOTOMAYOR

DATE CONSIDERED 11/25/2007

11/25/07

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